

Title (en)
MEDICAL MATERIALS AND PROCESS FOR PRODUCING THE SAME

Title (de)
MEDIZINISCHE MATERIALIEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
SUBSTANCES MEDICALES ET LEUR PROCEDE D'OBTENTION

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Application
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Abstract (en)
A medical material having a surface which is safe and excellent in stability with the lapse of time and has a high durability as needed in establishing a long-lasting surface lubricity in a wet state and an excellent compatibility with blood, and a method for producing the same. These materials are obtained by forming a coating layer with a coating material containing a polymeric substance (A) having a heterocyclic group represented by the formula (1) on at least a part of a surface of a medical material base, and then ring-opening the heterocyclic group remaining in the coating layer by a nucleophilic compound (N): <CHEM> wherein X represents O, NH or S; and R<1> represents H or CH3.

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